Prifysgol **Wrecsam Wrexham** University

Module specification

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Module Code	AUR4A5_AURH4A4
Module Title	Professional Practice 1
Level	4
Credit value	10
Faculty	Faculty of Art, Computing and Engineering
HECoS Code	100150
Cost Code	GABE

Programmes in which module to be offered

Programme title	Is the module core or
	option for this programme
HNC Construction Technology	Core
BSc (Hons) Architectural Design Technology	Core
BSc (Hons) Building Surveying	Core
BSc (Hons) Construction Management	Core
BSc (Hons) Quantity Surveying	Core

Pre-requisites

There are no pre-requisites for this module.

Breakdown of module hours

Learning and teaching hours	
Placement tutor support	
Supervised learning e.g. practical classes, workshops	
Project supervision (level 6 projects and dissertation modules only)	
Total active learning and teaching hours	
Placement / work based learning	
Guided independent study	
Module duration (total hours)	

For office use only	
Initial approval date	3 rd July 2024

For office use only	
With effect from date	September 2024
Date and details of	
revision	
Version number	1

Module aims

The principal aim of 'Professional Practice 1' is to explain the importance of professional practice within the construction industry, not least because the sector relies so heavily upon inter-disciplinary teamwork and the maintenance of practice standards.

The module will also seek to engage students with those professional body organisations that relate to their respective programmes of study, and to encourage students to actively participate in local and regional professional body activities as student members.

Continuing professional development (CPD) will also be introduced as a concept as part of the module and a significant aim will be to encourage students to participate in CPD activities, to establish a reflective record and to identify future learning opportunities in response to contemporaneous developments within the construction industry.

Module Learning Outcomes - at the end of this module, students will be able to:

1	Explain the nature of 'professional practice' in the construction industry and how professional bodies maintain standards in terms of skills, knowledge, experience and behaviours through the application of codes of practice.
2	Explain the various levels of membership within the principal professional body organisations of the construction industry and describe the routes to 'chartered member' status within each.
3	Establish and maintain a Continuing Professional Development (CPD) record to identify, participate in, and reflect upon opportunities for learning, to ensure currency with contemporary developments in professional practice.

Assessment

Indicative Assessment Tasks:

This section outlines the type of assessment tasks the student will be expected to complete as part of the module. More details will be made available in the relevant academic year module handbook.

'Professional Practice 1' will be assessed through a series of individual pieces of coursework which combine in aggregate to contribute 75% of the recommended final assessment mark for the subject, and through a visual presentation that captures personal reflection, self-development and progression as a result of engaging in activities associated with the Module over the course of its delivery.

Coursework will comprise a mixture of individual and group tasks that explore important themes in maintaining high standards of professional practice and will draw upon typical activities that practitioners regularly engage in within the wider industrial and professional context.

The nature of individual pieces of coursework will vary at the discretion of the module tutor, so that learning outcomes are achieved through the application of a range of personal and

interpersonal skill sets including research, teamwork, creative thinking, self-reflection and the effective use of professional body resources and support.

The visual presentation will be delivered to the student group so that personal experiences and insight can be shared with all of those engaged in the Module.

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)
1	1, 2 & 3	Coursework	75
2	1, 2 & 3	Presentation	25

Derogations

There are no derogations associated with this module.

Learning and Teaching Strategies

Learning and teaching strategies in the context of 'Professional Practice 1' will accommodate both didactic and experiential learning to ensure that students gain knowledge and understanding through traditional teaching delivery, and through reflective and self-directed personal development in identifying and participating in further opportunities to learn. Delivery will incorporate the principles of the University's Active Learning Framework (ALF), so that learning opportunities are both synchronous and asynchronous, and are supported by an accessible range of material resources.

Whilst personal professional development is central to the success of the module and is largely the responsibility of the student, supervision, guidance and direction on the part of the module tutor through regular individual and group tutorials, and in facilitating resources that support an enthusiastic and collegiate approach is essential. In this respect, the module tutor should carefully supervise student engagement early in the delivery cycle until sufficient ownership of the process is evident on the part of the student. The module tutor will therefore be required to differentiate on this basis and to provide appropriate levels of individual support when and where necessary, so that all students are given the means to develop themselves on an elective basis as they gain confidence in self-managing the learning process.

Indicative Syllabus Outline

Professional practice in the construction industry:

- professional roles and responsibilities in the property development cycle
- professional and ethical frameworks associated with the development and use of buildings and infrastructure collaboration and inter-disciplinary relationships

Professional body membership:

- levels of membership
- routes to membership, qualifications and experience
- application, consideration and membership

Continuing Professional Development (CPD), including;

- new and emerging technologies
- procurement and process,
- contract management
- · legal and regulatory frameworks and systems
- socio-economics
- environmental impact



- professional practice
- · health, safety and welfare
- building performance
- · digital technologies and software
- conflict avoidance/dispute resolution

Indicative Bibliography:

Please note the essential reads and other indicative reading are subject to annual review and update.

Essential Reads

Chartered Institute of Architectural Technologists: www.ciat.org.uk

CIAT (2022), Code of Conduct. [Online]

Available at: https://architecturaltechnology.com/resource/code-of-conduct-2022-pdf.html

Chartered Institute of Building www.ciob.org.uk

CIOB (2024), Rules and Regulations of Professional Competence and Conduct. [Online] Available at: https://www.ciob.org/search-results?keyword=conduct

Other sources:

Royal Institute of British Architects <u>www.architecture.com</u>

Royal Institution of Chartered Surveyors www.rics.org

Institution of Civil Engineers www.ice.org.uk

Institution of Structural Engineers www.istructe.org.uk

Designing Buildings Wiki www.designingbuildings.co.uk

Ordnance Survey www.ordnancesurvey.co.uk/

IHS Database www.ihsti.com